

# Converting Colors

Hex(DA9087)

Have a look what the booklet for  
Hex(DA9087) contains.

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**Color**

**Hex(DA9087)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DA9087
RGB	218, 144, 135
RGB Percent	85%, 56%, 53%
CMY	0.1451, 0.4353, 0.4706
CMYK	0.00, 0.34, 0.38, 0.15
HSL	7°, 53%, 69%
HSV	7°, 38%, 85%
XYZ	43.2599, 36.6012, 27.7064
YIQ	165.1000, 46.9930, 12.8890

# Conversions

## Conversions Part 2

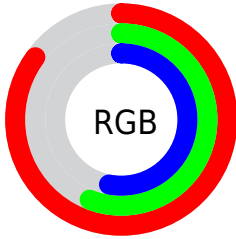
Format	Color
<a href="#">RYB</a>	<a href="#">218, 145, 135</a>
Decimal	<a href="#">14323847</a>
CIELab	<a href="#">66.98, 26.95, 16.33</a>
CIElCh	<a href="#">67, 31.510, 31.208</a>
Yxy	<a href="#">36.6012, 0.4022, 0.3403</a>
Android (android.graphics.Color)	<a href="#">4292513927</a> ( <a href="#">0xFFDA9087</a> )
YUV	<a href="#">165.1000, -14.8393, 46.3933</a>
Hunter-Lab	<a href="#">60.4989, 21.7636, 15.1965</a>

# Details

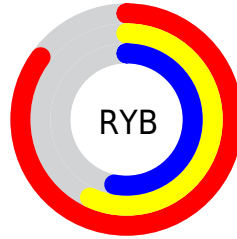
The Hex color **DA9087** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **87D1DA**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC6BC**, and **A15D55** is the 20% darker color. If you saturate the color by 10%, you get **DA7D71**, and if you desaturate by 10%, it is **DAA39D**.

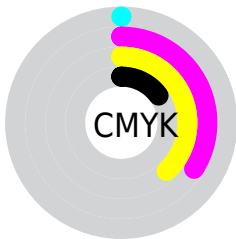
# Distribution



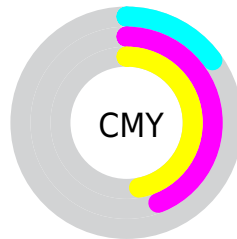
- Red (85%)
- Green (56%)
- Blue (53%)



- Red (85%)
- Yellow (57%)
- Blue (53%)



- Cyan (0%)
- Magenta (34%)
- Yellow (38%)
- Black (15%)



- Cyan (15%)
- Magenta (44%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DA9087 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color DA9087 by changing the saturation by 10% instead.



 DA9087

 DA9087

FFFFFF

 BD766E

 FFC6BC

 A15D55

 FFE3D8

 85443E

 FFFFF4

 6A2D28

 501614

 360000

 1B0001

 000000

 DA9087

 DA9087

 DA7D71

 DAA39D

 DA695B

 DAB7B3

 DA5646

 DACAC8

 DA4230

 DADEDE

 DA2F1A

 DAF1F4

 DA1B04

 DAFFFF

 DA1800

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D98EA3



DA9087



CD9872

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DA9087



76B087



7EA5DB

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



DA9087



87D1DA

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



55ADD4



DA9087



55B2A3

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DA9087



97AA72



42B2BF



A89BD3

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DA9087



BE9E6B



42B2BF



70A8DA

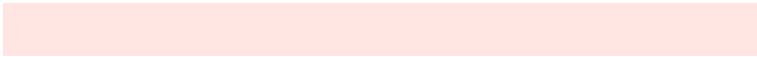


# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



DA9087



FFE6E3



DA87D2



80716F



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



DA9087



FF968A



DAB987



6E6463



AD1300



2E0500



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



87D1DA



8AF2FF



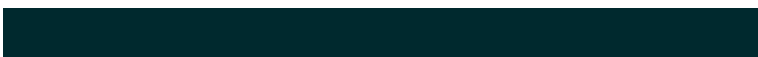
87A8DA



636C6E



009BAD

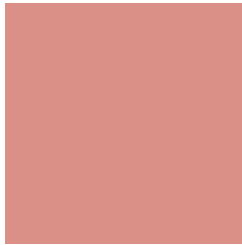


00292E



# Previews

## White Background



This preview shows how the Hex color DA9087 looks on a white background.

## Color Contrast Check

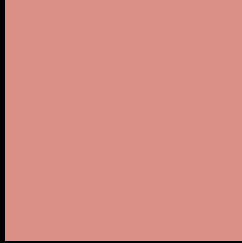
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color DA9087 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DA9087 Background



This preview shows how black text looks on a background with the Hex color DA9087.

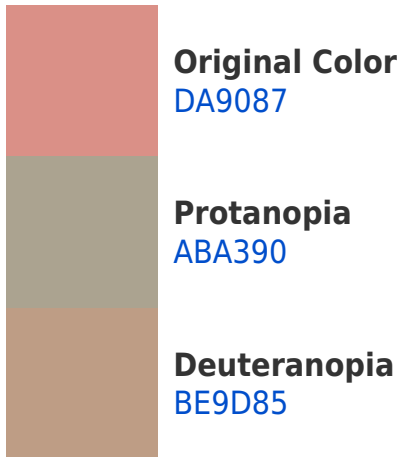


This preview shows how white text looks on a background with the Hex color DA9087.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





**Tritanopia**  
DC8D98

# Trichromacy



**Original Color**  
DA9087

**Protanomaly**  
BC9C8D

**Deuteranomaly**  
C89886

**Tritanomaly**  
DB8E92

# Monochromacy



**Original Color**  
DA9087

**Achromatopsia**  
A5A5A5

**Achromatomaly**  
B89D9A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DA9087 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #DA9087 looks like.

```
.text, #text, p{  
    color:#DA9087  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #DA9087 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA9087
}
```

## Border

The CSS property to change the border of an element to Hex DA9087 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DA9087 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#DA9087 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #DA9087 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA9087; -webkit-box-shadow:4px 4px  
4px 4px #DA9087; box-shadow:4px 4px 4px  
4px #DA9087 }
```

# Background

The CSS property to change the background color of an element to Hex DA9087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA9087 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#DA9087 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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